

Date: Wed, 8 Dec 93 03:08:38 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1434
To: Info-Hams

Info-Hams Digest Wed, 8 Dec 93 Volume 93 : Issue 1434

Today's Topics:

Any address for ARRL article proposals?
 Help! SB-200 Problem
Help: dotted decimal address of arrl.org
 How to Calibrate an SWR meter
 Pyramid Schemes
 Scratchi, January, 1960 (3 msgs)
The ALL NEW WB3FFV Amateur Radio BBS...
 Two things...
W5YI's coverage of "temporary callsigns" (3 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 7 Dec 93 08:53:27 EST
From: psinntp!arrl.org@uunet.uu.net
Subject: Any address for ARRL article proposals?
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, holland@gasmac.dom.uab.edu (Steve Holland) writes:

>If I wanted to determine if ARRL would be interested in a proposal
>for an article, is there an internet address that would be appropriate?

>Steve Holland

Steve,

The person who could help you start that process is Al Brogden. His email address is:

abrogden@arrl.org

We have just updated our email addresses list. I will post it on my next post. (Our posts are being delayed by a day or two, so I will email you a copy.)

73 and Happy Holidays from ARRL HQ, Ed -- KA1CV

Ed Hare, KA1CV
American Radio Relay League
225 Main St.
Newington, CT 06111
(203) 666-1541 - voice
ARRL Laboratory Supervisor
RFI, xmtr and rcvr testing

ehare@arrl.org

My posts and views do not necessarily represent the policy of the ARRL, but I can probably get in trouble for them anyway!

Date: 8 Dec 93 02:04:07 GMT
From: ogicse!cs.uoregon.edu!sgiblab!sdd.hp.com!col.hp.com!srngenprp!
alanb@network.ucsd.edu
Subject: Help! SB-200 Problem
To: info-hams@ucsd.edu

Danny Stone (dstone@bnr.ca) wrote:

: I recently bought a SB-200 and decided to "upgrade the circuitry." My
: modifications consisted of the following: ...

[New PS reectifiers and capacitors, smaller parasitic chokes, new plate supply bypass cap, cleaned bandswitch]

: The following illustates the amplifier performance before and after the
: modifications were applied: ("After" Values shown in Brackets)

:	Freq.	Output Power	Plate Current	Plate Voltage
:	(MHz)	(W)	(mA)	(V)
..				
:	14.000	690 [250]	500 [250]	1800 [1850]
:	14.350	600 [280]	400 [250]	1800 [1850]
			^^^ ^^^	

: As expected, the power supply improvements generally resulted in a somewhat

: higher plate voltage and a corresponding higher RF output. HOWEVER, the
: performance on 20 Meters is greatly WORSE !!!

The key is that your plate current is much lower. You need to increase
the plate loading control (decrease its capacitance) to get the amplifier
tuned correctly. Perhaps when you cleaned the bandswitch an extra
loading capacitor section got connected (due to a short) so it is no
longer possible to adjust the loading cap to a small enough capacitance.

: I have considered the possibility of a bandswitch problem. However, the
: 20 meter switch position is used to tune for 30 meters, which performed
: extremely well, indicating the bandswitch is good.

30 meters is a lower frequency. (Duh!) A too-large loading cap might
work fine at 10 MHz.

AL N1AL

Date: 6 Dec 1993 18:48:34 GMT
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!darwin.sura.net!
haven.umd.edu!news.umbc.edu!eff!news.kei.com!world!news.bu.edu!
transfer.stratus.com!sw.stratus.com!fms@network.ucsd.
Subject: Help: dotted decimal address of arrl.org
To: info-hams@ucsd.edu

In article <1993Dec3.091238.10071@han.hana.nm.kr>, hl1mnu@thebard.kci.co.kr (Lee
Kwangweon) writes::

> Hi ?
>
> I'm faced difficulty to reach ARRL.
> Our Name resolution server cannot resolve the address 'arrrl.org'.
> Is anyone who knows the dotted decimal address of 'arrrl.org'.
> Please let me know !
>

The ARRL has been off the net for a few days while they rearranged their
Internet connection. You may have been trying to contact them while they
were not there. Give it another try before you give up!

73 de Faith N1JIT

--

Faith M. Senie	InterNet: fms@vos.stratus.com
Stratus Computer, Inc.	InterNet: fms@hoop.sw.stratus.com
55 Fairbanks Blvd.	Pkt Radio: n1jit@walphy.ma.usa.na
Marlboro, MA 01752	Phone: (508)460-2632

Curiosity doesn't flourish among the burned-out...

Date: 7 Dec 93 17:58:48 GMT
From: ogicse!hp-cv!hp-pcd!hpcvsnz!tomb@network.ucsd.edu
Subject: How to Calibrate an SWR meter
To: info-hams@ucsd.edu

Joe Mack (mack@fcs260c.ncifcrf.gov) wrote:
: In article <1993Dec7.113436.4194@bradford.ac.uk> K.E.Walton@bradford.ac.uk (KE
WALTON) writes:
: >

: >With the output open and TX full (being carefull not to blow my rig up)
: >the reflected power should equal the output power.

: DONT DO THIS. The whole point of having an SWR meter in the line is to make
: sure that the transmitter always sees a good load. You will blow up your TX.

A way to do this is to operate the transmitter directly into a dummy load,
and to connect the SWR meter directly to a "T" in this line, with the
output of the meter open. At least on HF, you should have a load that's
reasonably close to what the transmitter expects this way.

If you have some lossy coax, you can use it to isolate the experiments from
the transmitter, too; there have been lots of discussions here recently about
how little power can ever get back to the transmitter even if the load on the
end of lossy coax is infinity:1 SWR. Then you could experiment with
various resistive and reactive loads and check the meter at points other than
just zero and 100% reflected.

Date: Tue, 7 Dec 1993 13:56:19 GMT
From: netcomsv!netcom.com!henrys@decwrl.dec.com
Subject: Pyramid Schemes
To: info-hams@ucsd.edu

Hugh_E._Wells.El_Segundo@xerox.COM wrote:
: >When you see this crap on the net, everyone of you should reply E-mail to
: >the originators account, with the entire message intact. Maybe his local
: >node will boot him off the air. Maybe they'll catch wind and turn him in.
: >What do you think.

I sent a copy of the offending mail along with a short explanation to
sysadmn and root of the originating organization.

I got a back a very appropriate reply that in essence said that the offender would be warned and if he persisted, would be removed.

Henry Smith.

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-----
| Henry B. Smith - NA5K                               henrys@netcom.com |
| Dallas, Texas                                         |
|                                                       |
|               "I'm not sure I understand everything that I know" |
|                                                       |
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Date: 6 Dec 1993 19:31:16 GMT
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!vixen.cso.uiuc.edu!
moe.ksu.ksu.edu!cis.ksu.edu!mac@network.ucsd.edu
Subject: Scratchi, January, 1960
To: info-hams@ucsd.edu

(From the January, 1960, issue of CQ magazine, pp. 10 & 100)

SCRATCHI

Feenix, Ariz.

Deer Hon. Ed:

Eggscoosing please if this letter being diffrent from other Scratchi letters on acct. maybe this letter not making to much sense. You seeing, Scratchi are just getting grate big shock.

No need to rushing out and bying nickel getwell card to sending me, Hon. Ed., on acct. I are not in bed or even sick. Shock I having not being shock you getting from standing in shower using defective electric vibrater. No indeedy. Shock I getting coming from eggsparyance I just going thru. What happening to Hon. Good Old Days of Amchoor Raydio? They all gone, Hon. Ed., they all gone.

Like what happening to me. One nite frend of mine calling me on land-line and saying he wanting to ask favor of me. Seems like this feller very intrusted in teeching things to teenagers. He wanting to know if I like to teeching class in code and theery to some teenage boys.

I thinking it over and telling hokay. After all, Scratchi wanting to help peeples become amchoors, even though it making the QRM something feerce.

So, that nite Scratchi diving feet-first into junk box, and by time I coming up for air I are finding I having plenty stuff to running 1/c code class and theery class. Coming across surplus code instrukter unit likesame Hon. Uncle Sam using to teeching code in war. This are kind what having place to plugging in eleventeen diff runt sets of headfones.

After digging reel deep coming up with ten sets headfones. Some have slitley cracked or missing bakelite ear cups, but are mending these with frickshun tape and all of them are testing out reel slicky. Also finding nice strate key. This are kind waying maybes for or five pounds, and having knob on it about size of small doorknob.

Also coming up with assortment of meters, resistors, condensers, switches, batteries and wire. This is so can setting up eggspairaments for fellers to watching and learning Hon. Ohms Law and other stuff.

By following weekend being all set. Going to meeting place cupple hours erly and getting everything set-up. Code machine plugged in. Earfones all plugged in and put in front of diff runt chairs, reel profeshunal-like. Key also plugged in, and hole outfit sounding like million bux.

On rest of table I wiring up cupple big 5 inch meters into batteries and varybul resistors and switches. Hon. Ed., it looking like real labrotory. Even laying out wire so it having square corners and being reel neet looking.

Rite on dot of when class supposed to starting door opening and seven fellers coming in. Six of them wearing black leather jackets. They not saying anything but walking over to Hon. Table and looking at all the stuff on it. I not understanding to much of what they saying, but it going like this.

One feller looked at me and said "Squaresville." Another guy: "The End." Third feller speeking up: "Man, dig this crazy museum." Another feller: "Yeah, dig this eerie resistor." After this they all circled the table once more.

Finely first feller says: "Man, I'll bet General Pershing sure hated to give this stuff up." Second guy picks up earfones and says: "Real crazy stereo." Third feller: "Not a single tunnel diode." Next guy: "Not even a transistor." Another feller: "Crazy, man, crazy."

Then they all start walking out the door. Just before last one goes, he turns and says: "Daddy-0, get hip. Right now were going out and see if we can excite a couple of chicks." With that he slammed the door.

That nite, at home, after I had tossed all the stuff in the junk-box, Scratchi was feeling reel low. In fackly, if it not being for the tellyfone call I getting, I probly resineing from amchoor raydio ranks.

What tellyfone call? Oh, it from that one feller that not wearing leather jacket. He calling to telling me not to minding what the other fellers are saying, and he wanting to know if I still intrusted in teeching him to being amchoor raydio operator. Natchyourally I saying it hunky-dunky with me.

On thinking it over, Hon. Ed., one out of seven not bad percentage at all. That almost ten percent, you not thinking?

Respectively yours,
Hashafisti Scratchi

(Total length of article is less than one percent of magazine, so this reproduction should be permitted under the copyright laws.)

--Myron.

--

We preserve our freedoms using four boxes: soap, ballot, jury, and cartridge.
Myron A. Calhoun, PhD EE; Assoc. Professor (913) 539-4448 home
INTERNET: mac@cis.ksu.edu 532-6350 work, 532-7353 fax
UUCP: ...rutgers!depot!mac Packet radio: WOPBV@N0ARY.#NOCAL.CA.USA.NA

Date: Tue, 7 Dec 1993 13:57:15 GMT
From: netcomsv!netcom.com!greg@decwrl.dec.com
Subject: Scratchi, January, 1960
To: info-hams@ucsd.edu

The "Scratchi" features, while they may have been acceptable and even amusing in the context of contemporary culture, are not consistent with present-day cultural and ethical sensibilities. They are representative of a time when it was okay to ridicule people of differing races.

If Myron's point is that the column represents an illustration that an issue being discussed in this forum has been with us for at least 33 years, there may be some redeeming value to the posting.

However, the posting of racist material without some explanation is distinctly unwelcome, and may be extremely offensive to some who read this forum.

I would hope that we would endeavor to include as many people as possible

in this forum; blindly posting racially offensive material is not the way to do that.

Myron, please explain your intent.

Greg

Date: 8 Dec 93 02:18:57 GMT
From: ogicse!uwm.edu!math.ohio-state.edu!sdd.hp.com!col.hp.com!srigenprp!
alanb@network.ucsd.edu
Subject: Scratchi, January, 1960
To: info-hams@ucsd.edu

Faith Senie (fms@sw.stratus.com) wrote:
: I must be missing something. Could somebody please explain to me how the
: Scratchi article was racist? I certainly didn't read anything racist in it.
: Matter of fact, I rather liked the article.

I'm not old enough to have read the "Scratchi" column in CQ when it first came out, but I have seen plenty of back issues, so it never occurred to me that people wouldn't realize that Scratchi was Japanese. But sure enough, there is nothing in the posted article that would give the uninitiated a clue. (The magazine articles included a drawing of the "author" with obviously oriental features.)

I can understand how the pidgin English might be offensive to some Asians. It is worth mentioning, though, that I don't ever remember any other type of racial slur in any of the Scratchi articles. In other words, Scratchi's personality was not such as to propagate the "evil, devious" stereotype of Japanese prevalent at the time.

AL N1AL

Date: Mon, 6 Dec 1993 06:36:24 GMT
From: saimiri.primite.wisc.edu!aplcn.apl.jhu.edu!wb3ffv!howardl@ames.arpa
Subject: The ALL NEW WB3FFV Amateur Radio BBS...
To: info-hams@ucsd.edu

Hello Amateur Radio Operators,

I used to post this message here on USENET every couple months, but since the BBS software I was using was causing me so much trouble I avoided trying to have NEW users call while I tried to get things sorted out. Anyway I have installed NEW BBS software on the system, and with only a couple small

issues left to work out, I decided to post this message announcing access to the BBS. I really hope to make this one of the BEST AMATEUR RADIO BBS systems in the world, so I am open to any comments or suggestions you might have if you choose to login and take a look around.

At the moment you can not telnet into the BBS from the Internet, but hopefully this will change in the not to distant future..

+-----+
The ALL NEW WB3FFV Amateur Radio Telephone BBS !!!

I have placed a BBS system on-line that is mainly oriented towards the Amateur Community, but there is a lot more online as well. At this point in time I have hundereds of megabytes of files available for the BBS users, and through user support I hope to keep the latest and greatest ham software on-line for years to come. If you haven't tried this BBS system for a while then give it a call, as I have installed NEW BBS software that provides many new features that were never available before. The new software allows me to provide users with Internet E-Mail, plus full USENET access.

Below is the information that is needed in order to access the BBS via Telephone, please pass it around to as many ham's as possible.

System Name: WB3FFV
User Login: bbs

Number: (410)-661-2475 -- 1200,2400,4800,7200,9600,12000,14400,19200,38400
(V.32/V.32bis/V.42/V.42bis/MNP1-5/HST)

Number: (410)-661-2598 -- 1200,2400,4800,7200,9600,12000,14400,19200,38400+
(V.32/V.32bis/V.42/V.42bis/MNP1-5/PEP/Turbo-PEP)

Number: (410)-661-2648 -- 1200 & 2400 (MNP1-5/V.42bis), 9600 & 19200 (PEP)

Data Settings: 8 Bits, NO Parity, 1 Stop Bit
Times: 24hrs/365days (except for routine maintenance)
Software: XBBS (UNIX/Xenix Multiuser BBS) Version 7.95u
Misc. Info: Machine is an 80486-66 running UNIX V/386 and features more
than 2.5 Gigabytes of on-line file storage.
Most transfer protocols are available!!
Sorry, FTP access is NOT currently available

I attempt to keep the latest and greatest HAM software on-line, and encourage all to upload anything new that they come up with, as it is of benefit to all.

Here is a sample of a couple pieces of software that is available for DOWNLOAD:

- KA9Q TCP/IP Software for the PC (Latest OFFICIAL release + TEST Versions)
- KA9Q TCP/IP for the Atari-ST, MAC, & Amiga
- KA9Q TCP/IP for UNIX based systems
- KA9Q TCP/IP (The NOS release) [UNIX, MS/DOS, Amiga]
- KA9Q TCP/IP (Version by G1EMM, PE1CHL, PA0GRI, WG7J, Etc.)
- N2GTE Packet Message Switch [GTEPMS]
- WA7MBL BBS for the PC
- W0RLI BBS for the PC
- MSYS BBS for the PC running KISS TNC's
- AA4RE BBS for the PC (plus BETA versions)
- F6FBB BBS for the PC
- G8BPQ PC-Node
- Various BBS utilities and enhancements
- Several MORSE CODE Tutors
- TheNet software by NORD<>LINK
- Modifications for many HAM Rigs and Scanners
- Digital Signal Processing software (DSP)
- DX and contesting programs

If you are interested in using UUCP to connect to the BBS, this can also be done as I support Anon-uucp. The login to the system is 'uucpanon', and there is NO password. The listing of available archives are stored in a file called 'FILES', and it is located in the /usr/spool/uucppublic. To retrieve the files listing just use the following command:

```
uucp wb3ffv!~/FILES /usr/spool/uucppublic (ASCII Text)
      -or-
uucp wb3ffv!~/FILES.Z /usr/spool/uucppublic (16-Bit Compressed)
      -or-
uucp wb3ffv!~/FILES.gz /usr/spool/uucppublic (GNU Gzipped)
```

This will move a copy of my files listing into your uucppublic directory. If you have any questions or problems, feel free to contact me at one of the numbers/addresses below. Good Luck...

```
-----
Internet  : howardl@wb3ffv.ampr.org | Howard D. Leadmon
UUCP      : wb3ffv!howardl       | Advanced Business Solutions
TELEX     : 152252474             | 4107 Martin Avenue
FAX       : (410)-661-0644         | Baltimore, MD 21236
PACKET    : WB3FFV @ WB3FFV.MD.USA.NA | Phone: (410)-661-0447
-----
```

Date: Tue, 7 Dec 1993 12:56:25 GMT
From: olivea!grapevine.lcs.mit.edu!lynx!sehrlich@uunet.uu.net
Subject: Two things...
To: info-hams@ucsd.edu

I am in search of two items (this is a relay for a friend on packet but doesn't have Internet):

- 1) A technical reference manual for the Heathkit HD4040 TNC
- 2) An article (he can't remember where he saw it) regarding a generic article involving putting 330pF capacitors across DB25 connections of a serial cable from the TNC to the computer to quiet the noise from the TNC. This article reflected TNC2 clones in general.

If anyone can help with either of these two items, please let me know.

Thanks much.

73,
Scott

--

```
=====
| Scott Ehrlich           Internet: wy1z@neu.edu           |
| Amateur Radio: wy1z      AX.25: wy1z@k1cf.ma.usa.na      |
|-----|
```

Date: 7 Dec 93 18:34:22 GMT
From: ogicse!cs.uoregon.edu!sgiblab!brunix!maxcy2.maxcy.brown.edu!
md@network.ucsd.edu
Subject: W5YI's coverage of "temporary callsigns"
To: info-hams@ucsd.edu

mebly@eng.umd.edu writes:

> You can't do it this way. (HINT: Ever wonder why /AT isn't used for
> technician upgrades?)

No, I'm clueless. Why isn't /AT used for tech upgrades?

MD

--
-- Michael P. Deignan
-- Population Studies & Training Center

-- Brown University, Box 1916, Providence, RI 02912
-- (401) 863-7284

Date: 7 Dec 93 18:38:20 GMT
From: ogicse!cs.uoregon.edu!sgiblab!brunix!maxcy2.maxcy.brown.edu!
md@network.ucsd.edu
Subject: W5YI's coverage of "temporary callsigns"
To: info-hams@ucsd.edu

cravitma@arctic2.uucp (Matthew B Cravit) writes:

> How about doing this : KD1HZ/T(year)(number). So the first ham you
> license next year would be KD1HZ/T931. The 500'th would be KD1HZ/T93500.

Sounds like a good idea.

> Or, going further, how about simply using 1 digit from the year.

This sounds reasonable too, since the temporary call should never be valid
for more than 90 days.

MD

--
-- Michael P. Deignan
-- Population Studies & Training Center
-- Brown University, Box 1916, Providence, RI 02912
-- (401) 863-7284

Date: Thu, 2 Dec 1993 16:36:24 GMT
From: brunix!maxcy2.maxcy.brown.edu!md@uunet.uu.net
Subject: W5YI's coverage of "temporary callsigns"
To: info-hams@ucsd.edu

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

{alternative to current proposal}

I am not opposed to the concept of an "instant license", simply the
instant license as it is currently proposed. Instead, this is what
I would like to see:

1. When you take a test at a VE session, you receive a
"temporary call" which looks as follows:

<Contact VE Callsign> /AT <sequential number>

So, for instance, if I am the contact VE for a VE team, any "instant licenses" issued by my VE team will have my callsign, plus a slash 'AT' followed by a sequential number. Sample: KD1HZ/AT243

2. Each contact VE will be responsible for maintaining their own records as to who was assigned what sequential number. This way, if I want accountability, I can call up the contact VE and ask them who is using /AT245. This information can be maintained on a simple ledger, or a computer database, whatever the VE wishes.
3. Contact VEs should never reassign an interim number. Once /AT245 is used, that's it. So, you'll always be able to find out who was using that interim call.

This scheme corrects the major pitfalls I see in the current proposal. It reintroduces accountability, traceability, and uniqueness.

It does create a little more work for the contact VE, but not much. Maybe an additional minute worth of ledger maintenance per new licensee.

The only other "pitfall" is that if you are licensing hundreds of new hams each year, that eventually as a contact VE your /AT identifiers are going to get really large. KD1HZ/AT12345 may be a bit much for someone to pound out on a key, but nothing is perfect.

MD

--

-- Michael P. Deignan
-- Population Studies & Training Center
-- Brown University, Box 1916, Providence, RI 02912
-- (401) 863-7284

Date: Mon, 6 Dec 1993 07:38:52 GMT
From: agate!news.ucdavis.edu!othello.ucdavis.edu!ez006683@ames.arpa
To: info-hams@ucsd.edu

References <WY1Z.93Nov28151045@splinter.coe.northeastern.edu>,
<40.24022.2014.0NE1B130@channel1.com>, <931205.80442.KXKVI@delphi.com>
Subject : Re: Talk America Radio Netwo

KXKVI@delphi.com wrote:

: Hello from the staff and crew of This Week in Amateur Radio, North America's
: only satellite delivered on-air composite bulletin service. Two things for
: the Talk America Net folks.

:

: First, can this amateur radio program be downlinked and aired on local
: repeater systems? (less commercials of course), perhaps on an edited basis?

:

Well, First When is this on the Needles station? If it is at night I may
be able to hear it. I'm in the Sacramento CA area. Second, since this is
presumably broadcast over non-amateur sats I think it would be illegal to
rebroadcast it on a local repeater. Amateurs are prohibited from
rebroadcasting radio transmissions from other services except the NASA
select line during shuttle ops. (even this has been curtailed recently,
someone else can elaborate) But it would be a great idea.

Dan.

--

```
*-----*
* Daniel D. Todd      Packet: KC6UUD@WA6RDH.#nocal.ca.usa      *
*                    Internet: DDTODD@ucdavis.edu              *
*                    Snail Mail: 1750 Hanover #102              *
*                    Davis CA 95616                            *
*-----*
*      I do not speak for the University of California....    *
*      and it sure as hell doesn't speak for me!!            *
*-----*
```

End of Info-Hams Digest V93 #1434

